Table 4. Standard errors for defined benefit retirement plans: Open and frozen plans, State and local government workers, National Compensation Survey, March 2009

Worker characteristics 1.0 1.0 Management, professional, and related 0.9 0.9 Professional and related 0.9 0.9 Teachers 0.9 0.9 Primary, secondary, and special education school teachers 0.9 0.9 Registered nurses 2.8 2.8 Service 1.0 1.0 Protective service 1.6 1.6 Sales and office 1.4 1.4 Office and administrative support 1.3 1.3 Natural resources, construction, and maintenance 0.9 0.9 Production, transportation, and material moving 2.3 2.3 Full time 0.9 0.9 Part time 1.5 1.5 Union 1.3 1.3 Nonunion 1.3 1.3 Wage percentiles:3 1.1 1.1 Lowest 10 percent 1.1 1.1 Lowest 25 percent 1.0 1.0 Highest 10 percent 1.0 1.0 Highest	Characteristics	Open plans ¹	Frozen plans ²
Management, professional, and related 1.0 1.0 Professional and related 0.9 0.9 Teachers 0.9 0.9 Primary, secondary, and special education school teachers 0.9 0.9 Registered nurses 2.8 2.8 Service 1.0 1.0 1.0 Protective service 1.6 1.6 1.6 Sales and office 1.4 1.4 1.4 1.4 Office and administrative support 1.3 1.3 1.3 Natural resources, construction, and maintenance 0.9 0.9 0.9 Production, transportation, and maintenance 0.9 0.9 0.9 Part time 0.9 0.9 0.9 Part time 1.5 1.5 1.5 Union 1.3 1.3 1.3 Nonunion 0.8 0.8 0.8 Wage percentiles:3 1.0 1.0 1.0 Lowest 10 percent 1.1 1.1 1.1 1.1 Lowest 25 percent 1.0 1.0 1.0 Highest 25 percent	All workers	0.9	0.9
Professional and related 0.9 0.9 Teachers 0.9 0.9 Primary, secondary, and special education school teachers 0.9 0.9 Registered nurses 2.8 2.8 Service 1.0 1.0 Protective service 1.6 1.6 Sales and office 1.4 1.4 Office and administrative support 1.3 1.3 Natural resources, construction, and maintenance 0.9 0.9 Production, transportation, and maintenance 0.9 0.9 Part time 0.9 0.9 Part time 0.9 0.9 Part time 1.5 1.5 Union 1.3 1.3 Naministrative 1.1 1.1 Lowest 25 percent <t< td=""><td>Worker characteristics</td><td></td><td></td></t<>	Worker characteristics		
Teachers			1.0
school teachers 0.9 0.9 Registered nurses 2.8 2.8 Service 1.0 1.0 Protective service 1.6 1.6 Sales and office 1.4 1.4 Office and administrative support 1.3 1.3 Natural resources, construction, and maintenance 0.9 0.9 Production, transportation, and material moving 2.3 2.3 Full time 0.9 0.9 0.9 Part time 1.5 1.5 1.5 Union 1.3 1.3 1.3 Nonunion 0.8 0.8 0.8 Wage percentiles:3 1.0 1.0 1.0 Lowest 10 percent 1.0 1.0 1.0 Second 25 percent 1.0 1.0 1.0 Highest 25 percent 1.0 1.0 1.0 Highest 10 percent 1.6 1.6 1.6 Establishment characteristics 0.8 0.8 0.8 Education and health services	Teachers		0.9
Service 1.0 1.0 Protective service 1.6 1.6 Sales and office 1.4 1.4 Office and administrative support 1.3 1.3 Natural resources, construction, and maintenance 0.9 0.9 Production, transportation, and material moving 2.3 2.3 Full time 0.9 0.9 Part time 1.5 1.5 Union 1.3 1.3 Nonunion 0.8 0.8 Wage percentiles:3 1.0 1.0 Lowest 10 percent 1.1 1.1 Lowest 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics 0.9 0.9 Service-providing industries 0.8 0.8 Education and health services 0.8 0.8 Educational services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary scho	school teachers	0.9	0.9
Protective service			2.8
Sales and office 1.4 1.4 Office and administrative support 1.3 1.3 Natural resources, construction, and maintenance 0.9 0.9 Production, transportation, and material moving 2.3 2.3 Full time 0.9 0.9 Part time 1.5 1.5 Union 1.3 1.3 Nonunion 0.8 0.8 Wage percentiles:3 3 1.1 Lowest 10 percent 1.0 1.0 Lowest 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Education alservices 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration <td< td=""><td></td><td></td><td></td></td<>			
Office and administrative support 1.3 1.3 Natural resources, construction, and maintenance 0.9 0.9 Production, transportation, and material moving 2.3 2.3 Full time 0.9 0.9 Part time 1.5 1.5 Union 1.3 1.3 Nonunion 0.8 0.8 Wage percentiles:3 1.1 1.1 Lowest 10 percent 1.0 1.0 Second 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration			1.4
Natural resources, construction, and maintenance Production, transportation, and material moving 0.9 0.9 Full time 0.9 0.9 Part time 1.5 1.5 Union 1.3 1.3 Nonunion 0.8 0.8 Wage percentiles:3 3 Lowest 10 percent 1.1 1.1 Lowest 25 percent 1.0 1.0 Second 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 49 workers 1.2 1.2 1 to 49 workers 1.9			1.3
Full time 0.9 0.9 Part time 1.5 1.5 Union 1.3 1.3 Nonunion 0.8 0.8 Wage percentiles:3 Lowest 10 percent 1.1 1.1 Lowest 25 percent 1.0 1.0 Second 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 <t< td=""><td></td><td>0.9</td><td>0.9</td></t<>		0.9	0.9
Part time 1.5 1.5 Union 1.3 1.3 Nonunion 0.8 0.8 Wage percentiles:3 Lowest 10 percent 1.1 1.1 Lowest 25 percent 1.0 1.0 Second 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers	Production, transportation, and material moving	2.3	2.3
Union 1.3 1.3 Nonunion 0.8 0.8 Wage percentiles:3 Lowest 10 percent 1.1 1.1 Lowest 25 percent 1.0 1.0 Second 25 percent 1.3 1.3 Third 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 <td< td=""><td></td><td></td><td>0.9</td></td<>			0.9
Nonunion 0.8 Wage percentiles:3 1.1 Lowest 10 percent 1.0 Lowest 25 percent 1.0 Second 25 percent 1.3 Third 25 percent 1.0 Highest 25 percent 1.0 Highest 10 percent 1.6 Establishment characteristics Service-providing industries 0.9 Education and health services 0.8 Educational services 0.8 Junior colleges, colleges, and universities 1.7 Health care and social assistance 2.0 Hospitals 2.5 Public administration 1.5 1 to 99 workers 1.4 1 to 49 workers 1.4 1 to 49 workers 1.9 100 workers or more 0.9 100 to 499 workers 1.7	Part time	1.5	1.5
Wage percentiles:3 1.1 1.1 1.1 Lowest 10 percent 1.0 1.0 1.0 Second 25 percent 1.3 1.3 1.3 Third 25 percent 1.0 1.0 1.0 Highest 25 percent 1.0 1.0 1.0 Highest 10 percent 1.6 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 49 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7		-	1.3
Lowest 10 percent 1.1 1.1 Lowest 25 percent 1.0 1.0 Second 25 percent 1.3 1.3 Third 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	Nonunion	0.8	0.8
Lowest 25 percent 1.0 1.0 Second 25 percent 1.3 1.3 Third 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	· '		
Second 25 percent 1.3 1.3 Third 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7			
Third 25 percent 1.0 1.0 Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	•		
Highest 25 percent 1.0 1.0 Highest 10 percent 1.6 1.6 Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7		-	
Highest 10 percent 1.6 Establishment characteristics 0.9 Service-providing industries 0.8 Education and health services 0.8 Educational services 0.8 Elementary and secondary schools 0.9 Junior colleges, colleges, and universities 1.7 Health care and social assistance 2.0 Hospitals 2.5 Public administration 1.5 1 to 99 workers 1.2 1 to 49 workers 1.4 50 to 99 workers 1.9 100 workers or more 0.9 100 to 499 workers 1.7			
Establishment characteristics Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7		- 1	
Service-providing industries 0.9 0.9 Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7		1.0	1.0
Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	Establishment characteristics		
Education and health services 0.8 0.8 Educational services 0.8 0.8 Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	Service-providing industries	0.9	0.9
Elementary and secondary schools 0.9 0.9 Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7		0.8	0.8
Junior colleges, colleges, and universities 1.7 1.7 Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	Educational services	0.8	0.8
Health care and social assistance 2.0 2.0 Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	Elementary and secondary schools	0.9	0.9
Hospitals 2.5 2.5 Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7		1.7	1.7
Public administration 1.5 1.5 1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7			2.0
1 to 99 workers 1.2 1.2 1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7			
1 to 49 workers 1.4 1.4 50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7	Public administration	1.5	1.5
50 to 99 workers 1.9 1.9 100 workers or more 0.9 0.9 100 to 499 workers 1.7 1.7			1.2
100 workers or more 0.9 100 to 499 workers 1.7 1.7 1.7			1.4
100 to 499 workers		-	1.9
			0.9
300 workers of more 0.8 0.8			
	500 WORKERS OF MOTE	0.8	0.8

See footnotes at end of table.

Table 4. Standard errors for defined benefit retirement plans: Open and frozen plans, State and local government workers, National Compensation Survey, March 2009—Continued

Characteristics	Open plans ¹	Frozen plans ²
State government Local government Geographic areas	2.0 0.7	2.0 0.7
New England	3.1 1.0 2.0 0.5 0.3 2.4 3.8	3.1 1.0 2.0 0.5 - 2.4 3.8

¹ Plans open to new participants.

the United States, 2008." See Technical Note for more details.

NOTE: Dash indicates no workers in this category or data did not meet publication criteria. For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20082009.htm.

² Plans closed to new workers or plans that cease accruals for some or all plan participants.
³ The percentile groupings are based on the

The percentile groupings are based on the average wage for each occupation surveyed, which may include workers both above and below the threshold. The percentile values are based on the estimates published in the "National Compensation Survey: Occupational Earnings in